BRUHAT BENGALURU MAHANAGARA PALIKE
EXECUTIVE ENGINEER (ELECRICALS) DASARAHALLI ZONE
Schedule -B

Indent NumberBBMP/2021-22/EL/WORK_INDENT49725

Name Of Work:Annual maintenance and Repairs to Electrical Instalation at JC dasarahalli Zonal office building

Rates Quoted by Contractor
M/s. CHIKKANNA G (CHETHAN ELECTRICALS)

SNo	Item Name	Unit	Estimate Quantity	In Figures (Rs.)	In Words (Rs.)
1	Providing servicess of Electrician With tools , Rs.14021.27/Month/person, Rs.14021.27◆26Days=539.27/Day/Person, Including E.S.I & PF, As per Go No KE/31/LMW/2017 Dated 28/4/2017	Per Day	210	605.56	Rupee s Six Hundred Five and Fifty Six Paisa Only
2	Providing servicess of Helper (Electrical) Rs.12746.61/Month/person, Rs.12746.61◆26Days = Rs.490.25/Day/Person .Including E.S.I & PF, As per Go No KE/31/LMW/2017 Dated 28/4/2017	Per Day	210	556.53	RupeesFive Hundred Fifty Six and Fifty Three Paisa Only
3	A) Supplying and Fixing/replacing of fluorescent Tube a) 18 to 40Watts	Nos	150	83	Rupees Eighty Three Only
4	Supplying and Fixing of heavy duty open construction ferromagnetic copper ballast for fluorescent tubes: I.20/40Watts	Nos	125	275	RupeesTwo Hundred Seventy Five Only
5	Supply and fixing of 230 volts 20/40/watts starter for Fluorescent lamp	Nos	170	23	Rupees Twenty Three Only
6	Rewinding a ... mm ceiling fan/after using necessary gauge annealed and insulated copper wire with necessary insulating, separators vibration arresting shellac, etc including replacement of 1200 mm bearings if any transportation to and from the spot to workshop inclusive of releasing the refixing.	Nos	10	693	RupeesSix Hundred Ninty Three Only
7	Supplying and fixing/replacing of 6/16/32 Amps electrical accessories on existing switch board- 1) 6 amps S.P. switch	Nos	50	40	Rupees Forty Only
8	3) 6 amps 3 way 5 pin socket	Nos	35	60	Rupees Sixty Only
9	9) 16 amps S.P. switch -2	Nos	25	98	Rupees Ninty Eight Only
10	10) 16 amps 3 way 5 pin socket-	Nos	30	105	Rupees One Hundred Five Only
11	11) 16 amps 3 pin top -	Nos	10	90	Rupees Ninty Only
12	I2) 32 amps Bakelite DP	Nos	15	185	Rupees One Hundred Eighty Five only
13	13) 16/6 Amps Comined plug & socket with control switch 1) Group 'A'	Nos	6	260	Rupees Two Hundred Sixty Only
14	Supplying and fixing/replacing condenser for ceiling fan/MV/SV/MH and other luminaries a) upto 4 mfd.	Nos	25	114	Rupees One Hundred Forteen Only
15	Supplying and replacing of ceiling fan regulator 900 mm to 1500 mm	Nos	15	172	Rupees One Hundred Seventy Two Only
16	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring complete as required- 1) 6-32 amps S.P.	Nos	9	434	Rupees Four Hundred Thirty Four Only
17	3) 6-32 amps D.P.	Nos	5	909	Rupees Nine hundred and Nine Only
18	6) 50-63 amps TPN	Nos	3	2397	Rupees Two Thousand Three hundred Ninty Seven Only.

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19	Wiring for lightingl/power circuit using one of PVC insulated 1100 volts grade, multis and copper conductor single core cable in open or concealed systems of wiring: Group-B 2) 1.5 sq.mm	Mtr	120	20.5	Rupees Twentyand Five Paisa Only
20	3) 2.5 sq.mm	Mtr	150	32	Rupees Thirty Two Only.
21	Supplying of .....feet - PVC Batten with integrated LED tube .....W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50/60Hz & Power factor >0.9 along with CE approved. 2 years Warranty against any manufacturing defect working under standard electrical condition.LED light fighting 1 x4'- 20/22 w	Nos	25	375	Rupees Three Hundred Senty Five Only
22	.LED light fighting 2x4'- 20/22 w	Nos	6	625	Rupees Six Hundred Twenty Five Only.
23	Supplying capacitor type celling fan complete with down rod blades, shackle, canoples etc., for operation on 230 volts, 50 cycles. Single-phase AC sup ply conforming to ISS-374-1979 and with double ball bearing system. 1) 48" Sweep (1200mm) Regular Model	Nos	15	2090	Rupes Two thousand Ninty Only.
24	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps. 1)On wall / ceiling / Rafter / Girders	Nos	24	110	Rupees One Hundred Ten Only.
25	Fixing a ceiling / Wall mounting fan of all capacities and all types to the existing 'S' hook with fan regulator to the existing board together with supplying and fixing 5 amps. ceiling rose, necessary length of 23 / 0.0076 inch PVC insulated twin twisted copper wire and wiring.	Nos	15	150	Rupees One Hundred Fifty Only.
26	Supplying and installation of insulated refrigerant copper tubing of 5/8`` and 3/8`` with polythene foam insulation 3 core 80 stand copper wiring between indoor and outdoor unit. Leak testing oil and gas charging for additional piping length of tube.Split	Mtr	20	1155	Rupees One Thousand One Hundred Fifty Five Only.
27	Supply and fixing of condensing coil for Split Air Conditioners.2 ton capacity	Nos	1	8200	Rupees Eight Thousand Two Hundred Only.
28	Supplying and fixing the fan motor for blowers and condenser of 1/5 HP, single shaft/double shaft suitable for split /window air conditioners.	Nos	2	3180	Rupees Three Thousand Eighty Only.
29	supply and fixing cpacitor's (of approved make) for window/split air conditoner,80 to 200mfd starting capacitor.	Nos	5	580	Rupees Five Hundred Eighty Only
30	Supplying wall mounting fan suitable to operate at single-phase 230v A.C. supply.400mm Sweep	Nos	8	2800	Rupees Two Thousand Eight Hundred Only.
31	Supplying and fixing Moulded Case Circuit Breaker (MCCB) Over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and short circuit with thermal Magnetic/Micro Processor release and Earth Fault as per IS-13947. (Icu=Ics) FOUR POLE 100 Amps 25 kA,	Each	2	6400	Rupees Six Thousand Four Hundred Only.
32	Supply and fixing of 4pole contractor with No/NC contacts on existing wood/panel board using necessary bolts ,nuts,washers and wires etc., complete with AC-3 rating and as per Is-13947 100 to 200 Amps	Each	2	7200	Rupees Seven Thousand Two Hundred Only.

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Proprietor

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	lying and drawing PVC flexible one pair phone unarmoured tinned copper cable.5Pair	Mtr	134	48	Rupees Forty Eight Only.
4	Filtering of oil in the transformer at the transformer center by hot process using "Stream line filter" such time the dielectric strength of the oil in the transformer conforms to ISI specification [Test certificate to be produced] KPWD 2014-15 EleSR	Ltr	100	20	Rupees Twenty Only.
35	Supplying and Topping -up of new Transil OIL KPWD 2014-15 EleSR	Per Litre	40	170	Rupees One Hundred Seventy Only.
36	Supplying, installation, testing & commissioning of 12Volts ..AH batteries in poly propylene container for D.G. sets. Low maintenance batteries, plate type.120 AH capacity. Acid batteries.	Nos	1	18400	Rupees Eighteen Thosand Four Hundred Only.
37	AMC Charges for 1 year to 50 KVA 62.5 KVA, & 82.5 KVA D.G.Set including replacement of Engine Oil, Filter Kit and Radiator Collent	Per year	1	38527	Rupees Thirty Eight Thousand Five hUndred Twenty Seven Only.
38	Radiator Hose Kit -3917 for 50KVA 62.5 & 82.5KVA make engine Overhauling	Set	1	1416	Rupees One Thousand Four Hundred Sixteen Only.
39	Hose Clamp -3917 for 50KVA,62.5 & 82.5 KVA Make engine Overhauling	Set	1	590	Rupees Five Hundred Ninty Only
40	Oil Filter -8400 for 50 KVA 62.5 & 82.5 KVA Make engine Overhauling	Nos	1	3200	Rupees Thirty Two Thousand Only.
41	Diesel Filter -8400 for 50 KVA 62.5 & 82.5 KVA Make engine Overhauling	Set	1	2560	Rupees Two Thousand Five huNdred Sixty Only.
42	Radiator Coalant -8483 for 50 KVA 62.5 & 82.5 KVA Make engine Overhauling	Ltr	1	448	Rupees Four Hundred Forty Eight Only.
43	TC Kit Turbo Charger-8421 for 50 KVA 62.5 & 82.5 KVA Make engine Overhauling	Set	1	7680	Rupees Seven Thousand Six Hundred Eighty Only.

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